AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): A magnetic recording medium comprising:

a non-magnetic support and, in order thereon

a radiation-cured layer formed by curing a layer containing a radiation curing compound by exposure to radiation;

and

at least one magnetic layer having a ferromagnetic powder dispersed in a binder (2);

the radiation curing compound having a hydroxyl group and a radiation curing functional group in the molecule; and

the magnetic layer having on the surface thereof a number of micro projections having a height of 10 to 20 nm measured by atomic force microscopy (AFM) of 5 to 1,000/100 $(\mu m)^2$,

wherein the radiation curing compound comprises a radiation curing compound (1) having 1 to 3 hydroxyl groups and 2 to 5 acryloyl groups or methacryloyl groups and a radiation curing compound (2) having a cyclic structure, an ether group, and two or more radiation curing functional groups in the molecule.

2. (previously presented): The magnetic recording medium according to Claim 1, wherein the medium has at least one middle layer between the radiation-cured layer and the magnetic layer, the middle layer having a non-magnetic powder dispersed in a binder (1).

3-4. (canceled).

5. (currently amended): The magnetic recording medium according to ~~Claim 4~~Claim 1, wherein the radiation curing compound (2) has an acryloyl group as a radiation curing functional group.

6. (currently amended): The magnetic recording medium according to ~~Claim 4~~Claim 1, wherein the medium contains 10 wt % to 80 wt % of the radiation curing compound (2) relative to 100 wt % of the radiation curing compound (1).

7. (original): The magnetic recording medium according to Claim 1, wherein the ferromagnetic powder is a ferromagnetic metal powder.

8. (original): The magnetic recording medium according to Claim 1, wherein the ferromagnetic powder is a ferromagnetic hexagonal ferrite powder.

9. (previously presented): The magnetic recording medium according to Claim 2, wherein the binder (1) and/or the binder (2) comprise a polyurethane resin.

10. (original): The magnetic recording medium according to Claim 1, wherein the radiation curing functional group is an acryloyl group and/or a methacryloyl group.

11. (original): The magnetic recording medium according to Claim 1, wherein the radiation-cured layer and/or the middle layer contain carbon black.

12. (original): The magnetic recording medium according to Claim 1, wherein the radiation-cured layer has a thickness of 0.1 to 1.0 μm.

13. (original): The magnetic recording medium according to Claim 1, wherein the magnetic layer has a thickness of 0.05 to 1.0 μm.

14. (original): The magnetic recording medium according to Claim 1, wherein the middle layer has a thickness of 1.0 to 2.0 μm.

15. (previously presented): The magnetic recording medium according to claim 2, wherein the magnetic layer is a single layer, the thickness thereof being 0.05 to 0.5 μm.

16. (previously presented): The magnetic recording medium according to claim 2, wherein the magnetic layer is a single layer, the thickness thereof being 0.05 to 0.1 μm.

17. (previously presented): The magnetic recording medium according to claim 1, wherein the magnetic layer comprises an antistatic agent such as carbon black.